

## DECLARATION

As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"APPARATUS AND METHOD FOR SHIELDING LOGIC SIGNALS"

The specification of this subject matter:



is attached hereto.

X

Not yet filed

X

was assigned serial No. Not yet assigned

which was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified patent application, including the claims, as amended by any amendment(s) referred to above. I believe the subject matter claimed in the above-identified application to be new and to be unobvious to persons of ordinary skill in the art in view of the prior art of which I am aware. I further hereby state that the specification of the above identified patent application adequately describes how to make and use the claimed invention, and further that it sets forth the best mode for practicing the invention known to me as of the date that the application was filed. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application No.	Country	Filing Date	Priority Claimed
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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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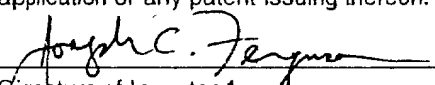
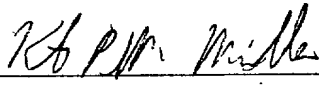
FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Joseph		Ferguson	
RESIDENCE AND CITY	State or Foreign Country	Country of Citizenship		
	Palo Alto	United States of America		
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	901 San Antonio Road	Palo Alto	California	94303

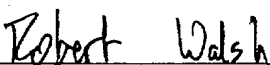
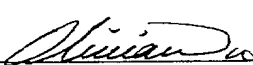
FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Kristian		Miller	
RESIDENCE AND CITY	State or Foreign Country	Country of Citizenship		
	Palo Alto	United States of America		
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	901 San Antonio	Palo Alto	California	94303

FULL NAME OF INVENTOR 3	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Robert		Walsh	
RESIDENCE AND CITY	State or Foreign Country	Country of Citizenship		
	Palo Alto	Republic of Ireland		
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	901 San Antonio	Palo Alto	California	94303

FULL NAME OF INVENTOR 4	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Olivia		Wu	
RESIDENCE AND CITY	State or Foreign Country	Country of Citizenship		
	Palo Alto	People's Republic of China		
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	901 San Antonio	Palo Alto	California	94303

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	2/24/99		23 FEB 99
Signature of Inventor 1	Date	Signature of Inventor 2	Date

	2/23/99		2/23/99
Signature of Inventor 3	Date	Signature of Inventor 4	Date

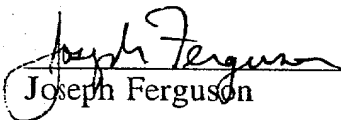
## ASSIGNMENT


WHEREAS, we, Joseph Ferguson, a citizen of United States of America, residing at 901 San Antonio Road, Palo Alto, California 94303, Kristian Miller, a citizen of United States of America residing at 901 San Antonio Road, Palo Alto, California 94303, Robert Walsh, a citizen of Republic of Ireland, residing at 901 San Antonio Road, Palo Alto, California 94303, and Olivia Wu, a citizen of People's Republic of China, residing at 901 San Antonio Road, Palo Alto, California 94303, have invented an "APPARATUS AND METHOD FOR SHIELDING LOGIC SIGNALS" for which we have executed application papers for a U.S. patent thereon, not yet filed; and

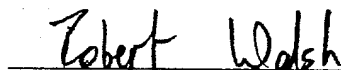
WHEREAS, Sun Microsystems Inc., a California corporation, having a place of business at 901 San Antonio Road, Palo Alto, California 94303, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;


NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Joseph Ferguson, Kristian Miller, Robert Walsh and Olivia Wu do sell, assign, transfer and set over unto the said Sun Microsystems Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Sun Microsystems Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Sunnyvale, California, this  
23rd day of February, 1999.

  
Joseph Ferguson

  
Kristian Miller

  
Robert Walsh

  
Olivia Wu

COPY

**POWER OF ATTORNEY**

Sun Microsystems, Inc., assignee of the application for United States Letters Patent for an invention entitled:

**"APPARATUS AND METHOD FOR SHIELDING LOGIC SIGNALS"**

invented by:

Joseph Ferguson et al.

- ☐ executed on even date herewith, or
- ☒ having Serial No. Not Yet Assigned, filed, Not Yet Filed,

does hereby appoint Kenneth D'Alessandro, Registration No. 29,144; David B. Ritchie, Registration No. 31,562; Jonathan H. Schafer, Registration No. 36,915; Stephen R. Uriarte, Registration No. 40,854; Sean P. Lewis, Registration No. 42,798; and Marc S. Hanish, Registration No. 42,626, John P. Schaub, Registration No. 42,125; Kenneth Olsen, Registration No. 26,493; Matthew C. Rainey, Registration No. 32,291; Timothy J. Crean, Registration No. 37,116; Philip J. McKay, Reg. No. 38,966; Robert S. Hauser, Registration No. 37,847; Patrick J.S. Inouye, Registration No. 40,297, Joseph T. FitzGerald, Registration No. 33,881, and Alexander E. Silverman, Registration No. 37,940 as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment, a copy of which is attached, from the inventor(s) of the patent application identified above.

Please send all correspondence and direct all telephone calls to:

Sean P. Lewis  
Sierra Patent Group, Ltd.  
P.O. Box 6149  
Stateline, NV 89449  
Telephone (775) 586-9500

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

I, the undersigned, declare that I am the assignee of the above identified application, or, if the assignee is a corporation, partnership, or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Full Assignee Name Sun Microsystems, Inc.  
Post Office Address 901 San Antonio Road, MS PAL01-521, Palo Alto, California  
94303

Signature

Date

Kenneth Olsen  
Print Name

Vice President, Intellectual Property  
Title